

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042420\
 Data File : PS010023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2020 00:07
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:48:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.234	6.921	497.0E6	415.5E6	823.154	838.883
Target Compounds							
1) T	Dalapon	3.043	2.624	409.0E6	390.5E6	539.881	545.473
2) T	3,5-DICHL...	6.446	6.070	628.4E6	575.3E6	764.226	774.340
3) T	4-Nitroph...	7.064	6.525	213.8E6	226.8E6	768.521	746.685
5) T	DICAMBA	7.427	7.091	1796.1E6	1574.5E6	797.337	791.627
6) T	MCPD	7.597	7.189	141.6E6	129.3E6	79.284	78.544
7) T	MCPA	7.747	7.406	202.2E6	188.0E6	78.437	78.835
8) T	DICHLORPROP	8.120	7.717	431.3E6	409.2E6	777.168	813.098
9) T	2,4-D	8.348	8.011	458.0E6	473.8E6	797.706	790.680
10) T	Pentachlo...	8.662	8.444	5959.5E6	5041.1E6	802.002	807.877
11) T	2,4,5-TP ...	9.211	8.803	2410.9E6	2141.1E6	814.640	818.695
12) T	2,4,5-T	9.496	9.182	2292.0E6	2127.5E6	826.621	815.251
13) T	2,4-DB	10.049	9.689	310.9E6	287.0E6	820.724	809.569
14) T	DINOSEB	11.213	10.023	1716.5E6	1567.9E6	767.105	796.205
15) T	Picloram	11.027	11.002	2236.9E6	2160.5E6	722.038	635.216
16) T	DCPA	11.477	10.952	3000.8E6	2726.4E6	805.860m	813.118

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Apr 2020 00:07
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

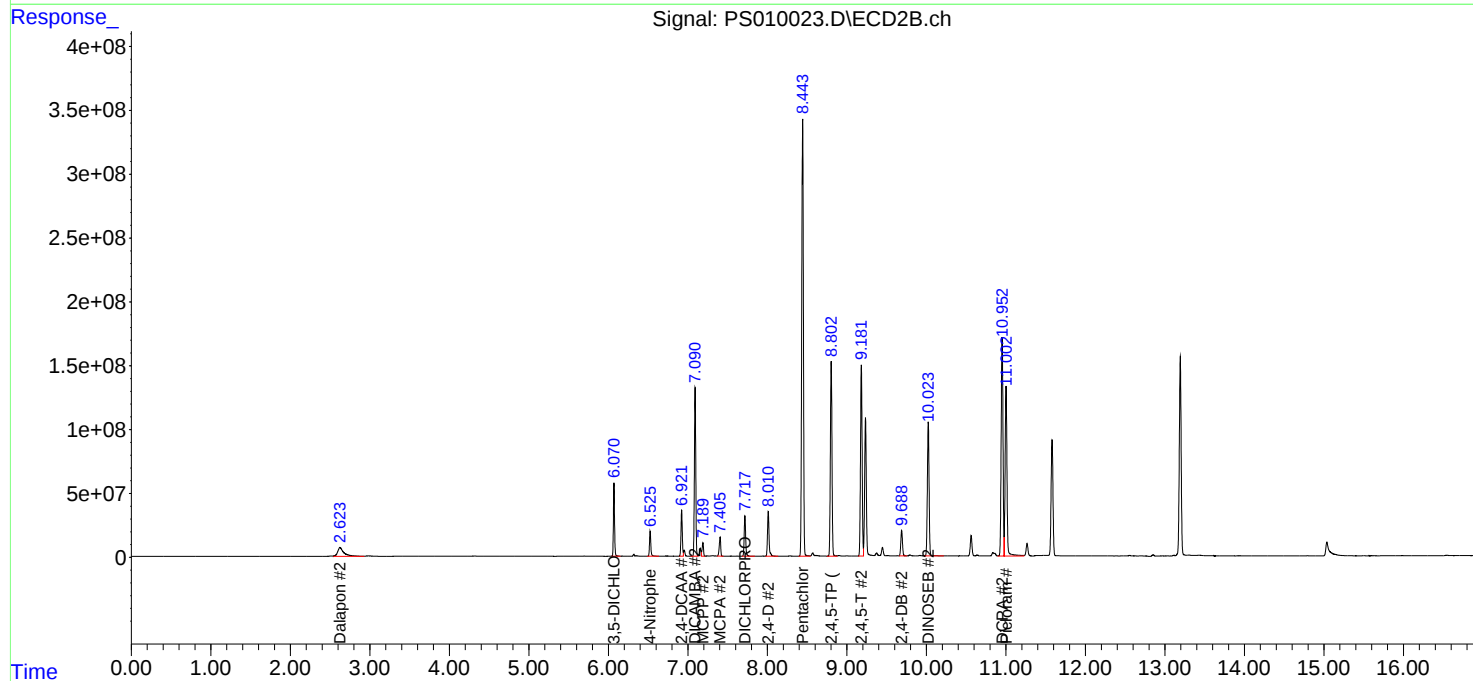
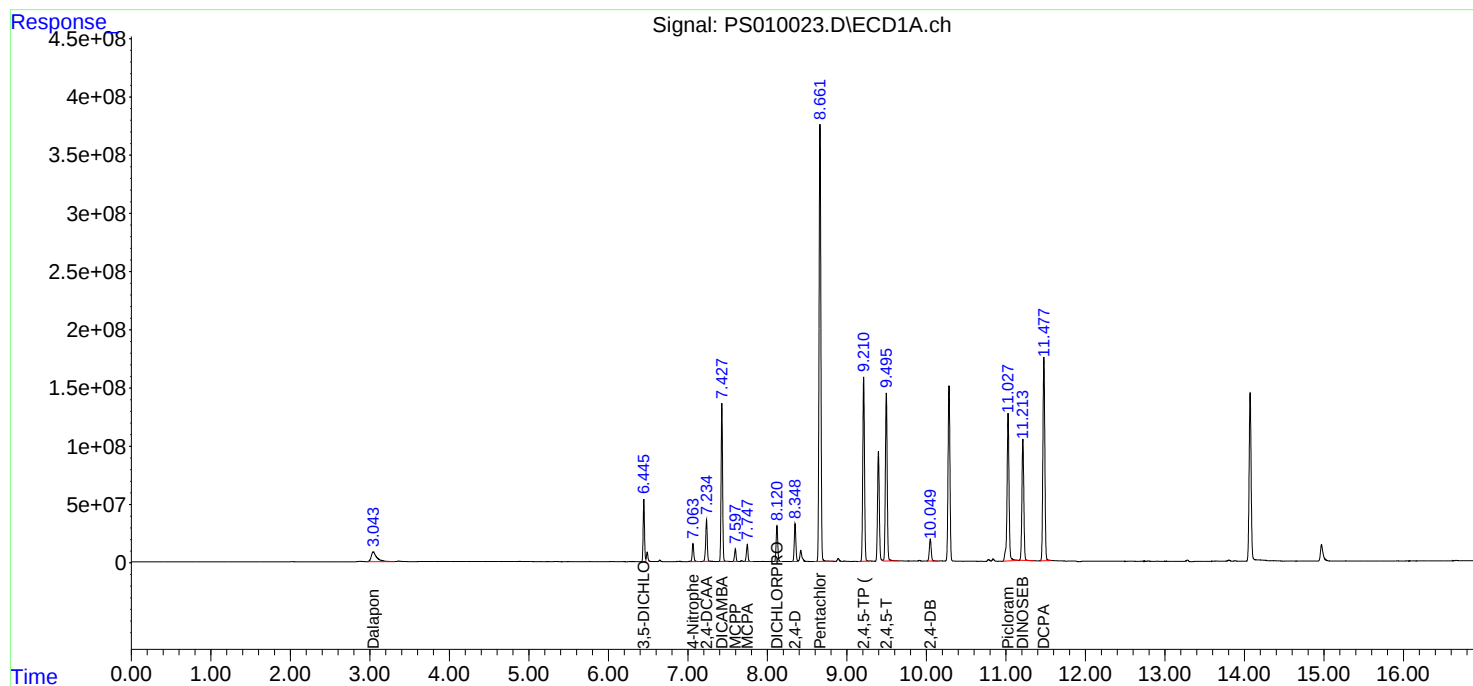
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

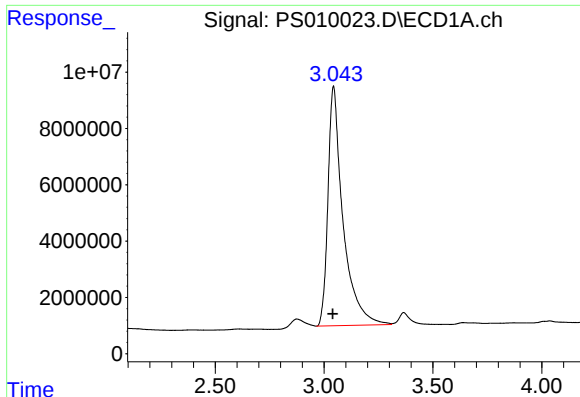
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:48:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
Quant Title : 8080.M
QLast Update : Thu Apr 09 05:27:48 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





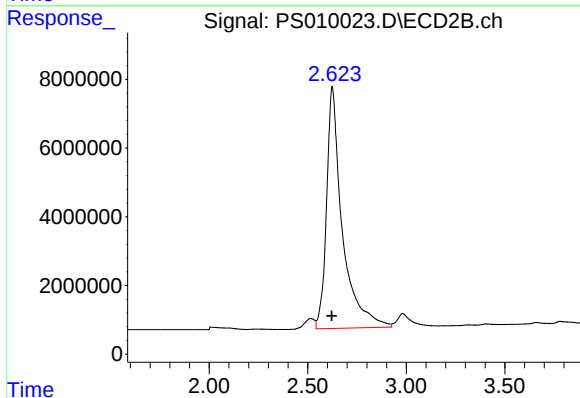
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 409017185
Conc: 539.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

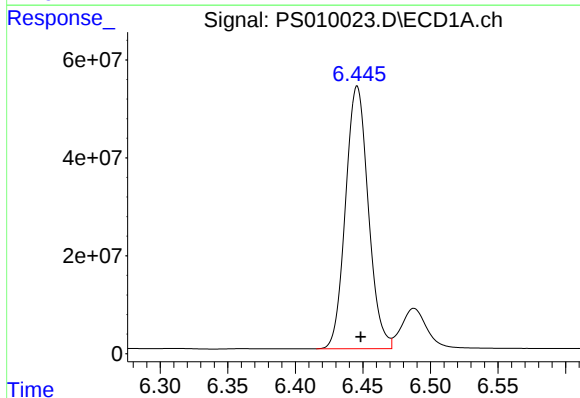
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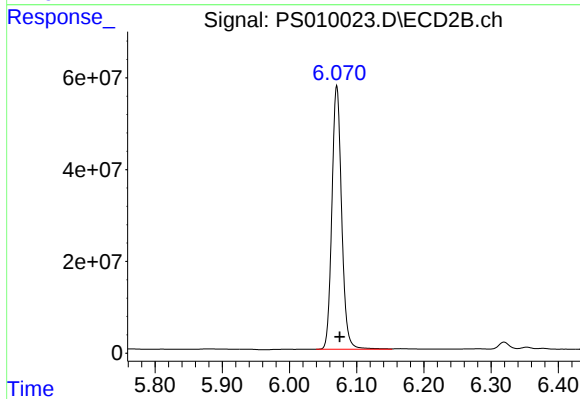
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 390499331
Conc: 545.47 ng/ml



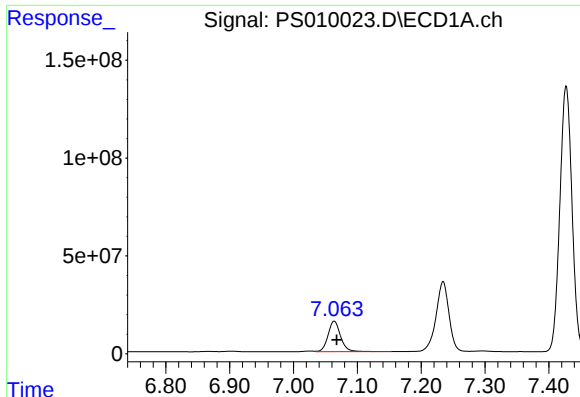
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 628444042
Conc: 764.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 575262340
Conc: 774.34 ng/ml



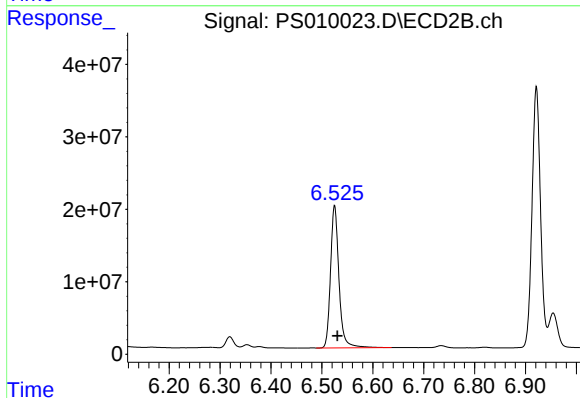
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 213799709
Conc: 768.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

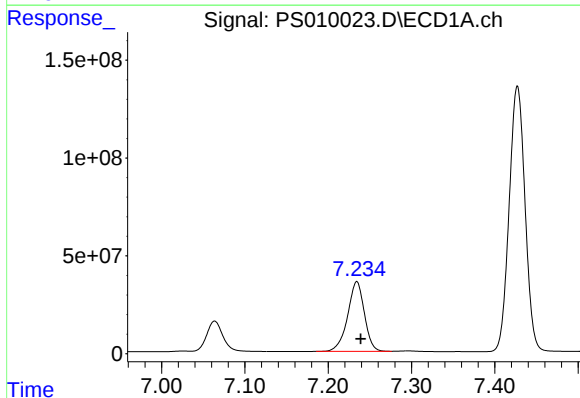
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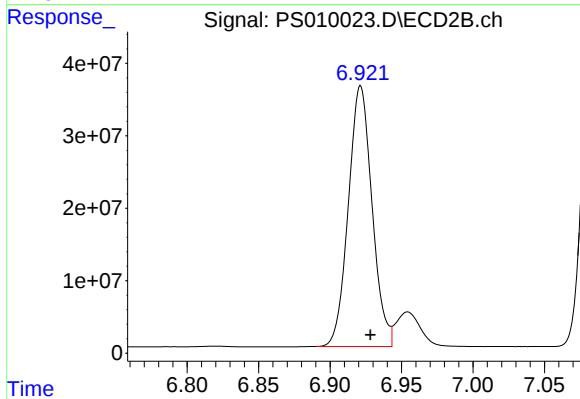
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 226754364
Conc: 746.69 ng/ml



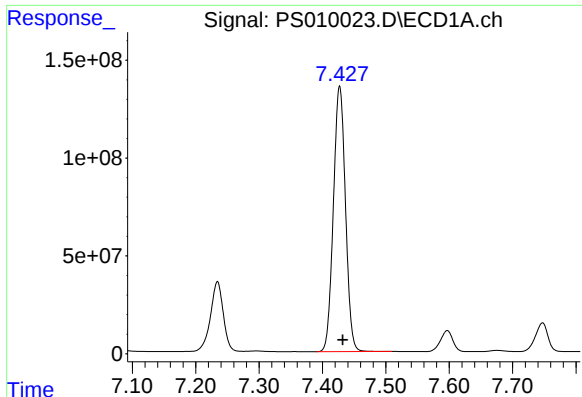
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 497032934
Conc: 823.15 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 415456662
Conc: 838.88 ng/ml



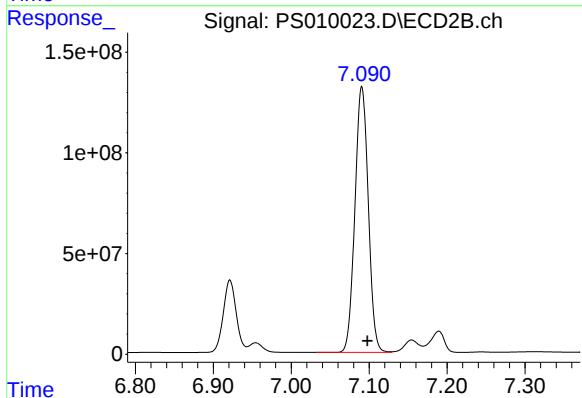
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1796057011
Conc: 797.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

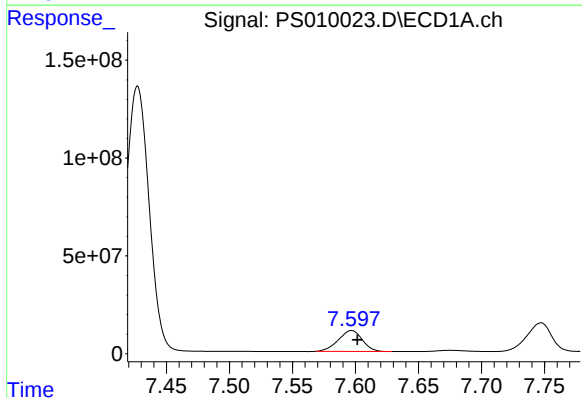
Manual Integrations
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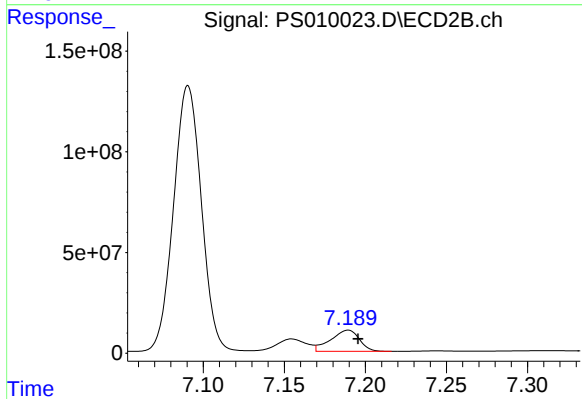
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1574539841
Conc: 791.63 ng/ml



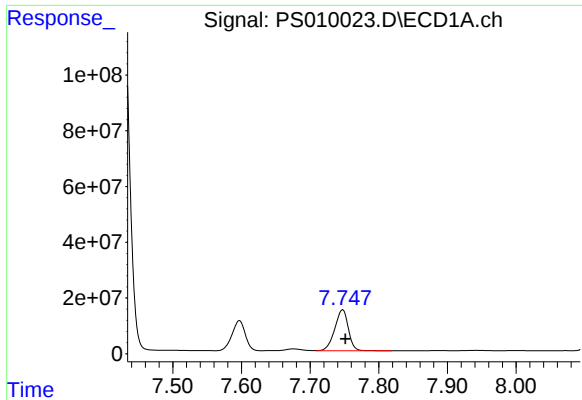
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 141564912
Conc: 79.28 ug/ml



#6 MCP

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 129281134
Conc: 78.54 ug/ml



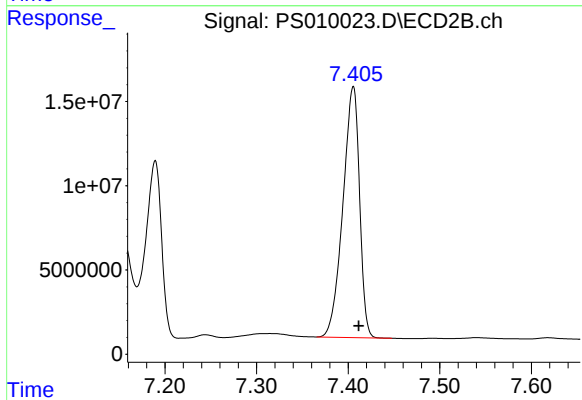
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 202182129
Conc: 78.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

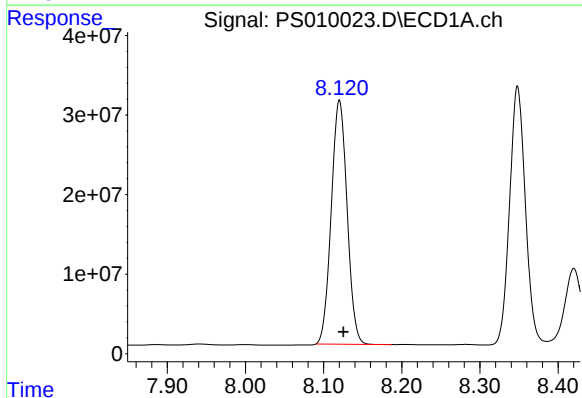
Manual Integrations
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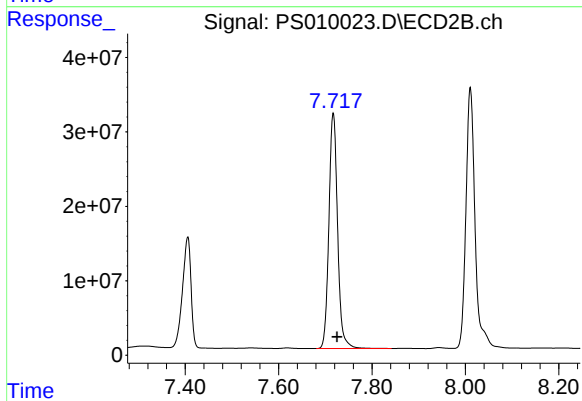
#7 MCPA

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 188041572
Conc: 78.83 ug/ml



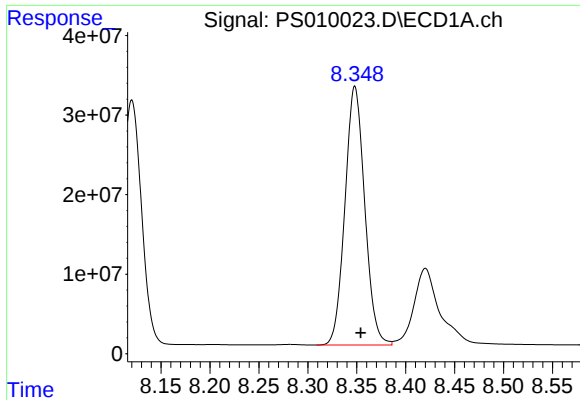
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 431316871
Conc: 777.17 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 409245914
Conc: 813.10 ng/ml



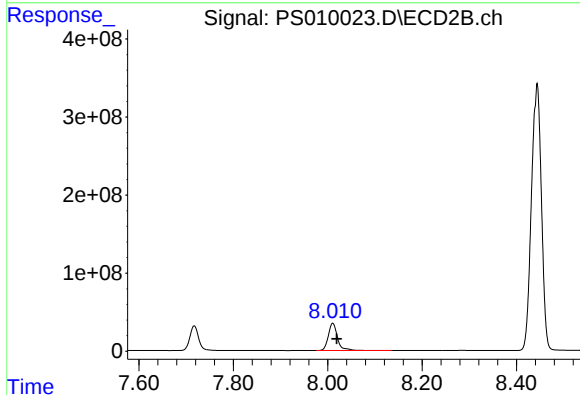
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 458030731
Conc: 797.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

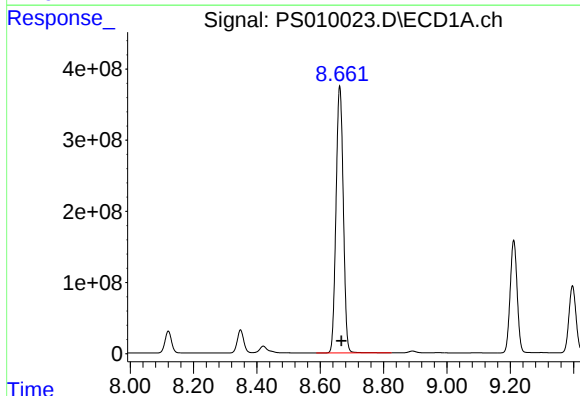
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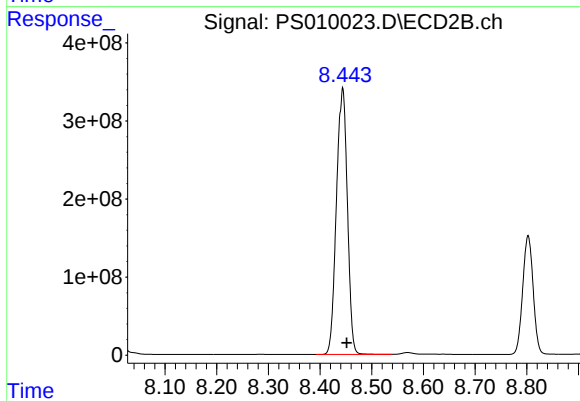
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 473783263
Conc: 790.68 ng/ml



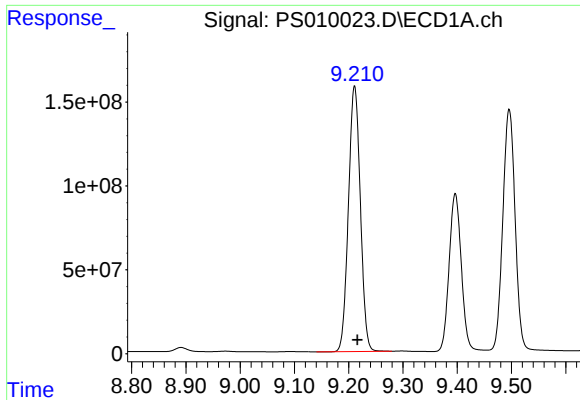
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 5959531864
Conc: 802.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 5041140554
Conc: 807.88 ng/ml



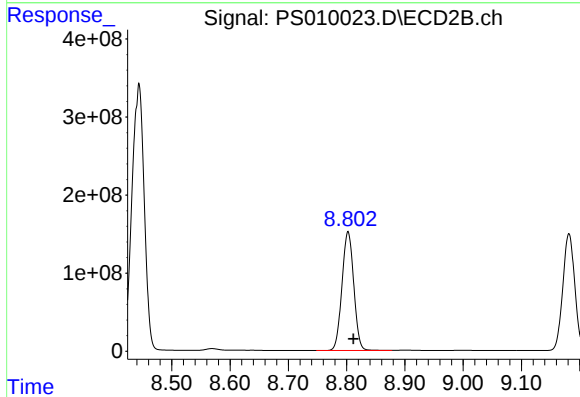
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 2410869006
Conc: 814.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

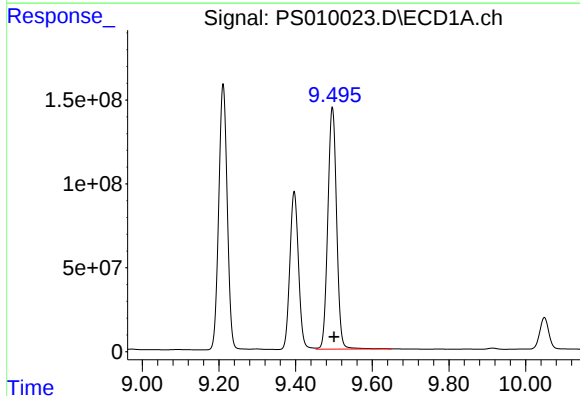
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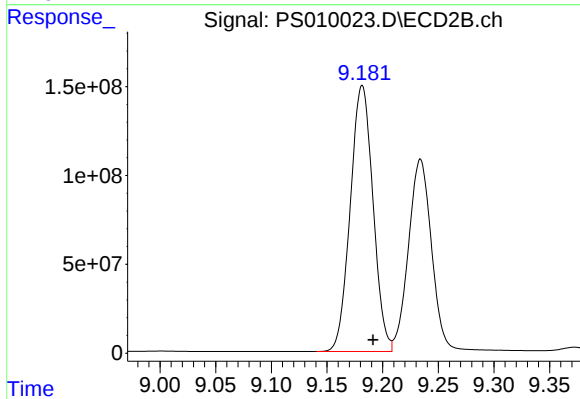
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.010 min
Response: 2141073054
Conc: 818.69 ng/ml



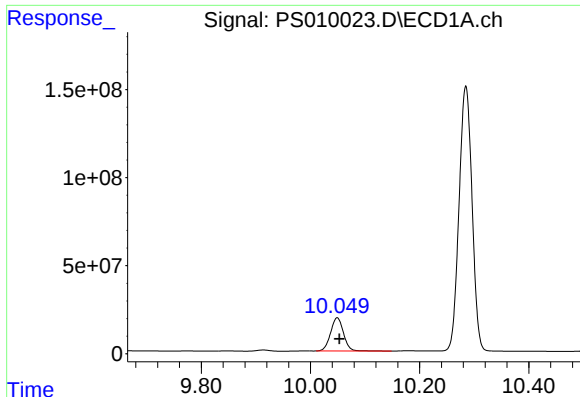
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 2291950946
Conc: 826.62 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.010 min
Response: 2127456510
Conc: 815.25 ng/ml



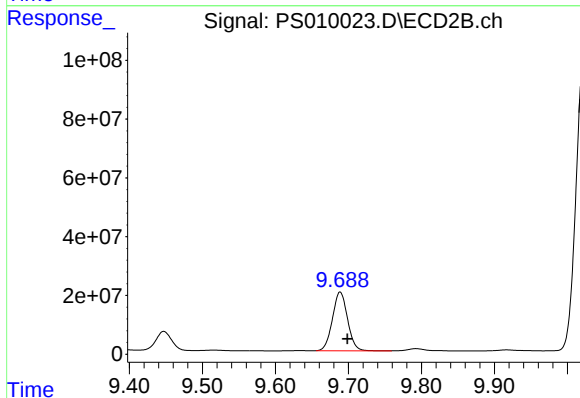
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 310895208
Conc: 820.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

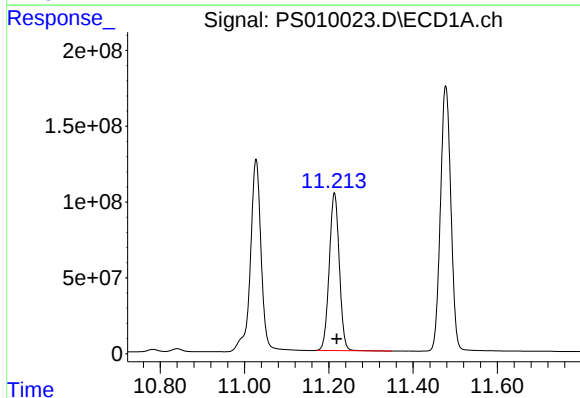
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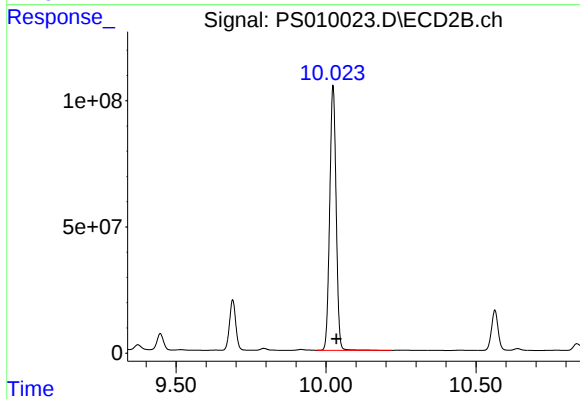
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 287046850
Conc: 809.57 ng/ml



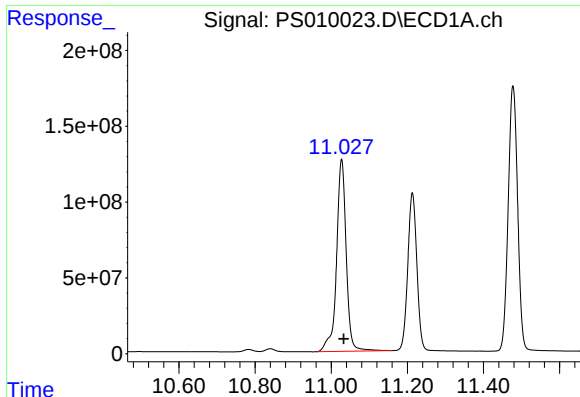
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.005 min
Response: 1716505952
Conc: 767.11 ng/ml



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 1567931775
Conc: 796.21 ng/ml



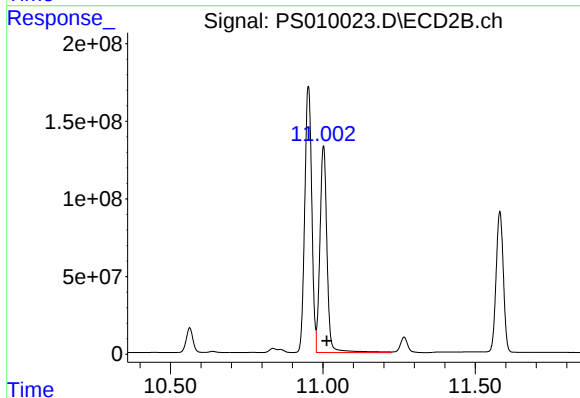
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.005 min
Response: 2236921204
Conc: 722.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

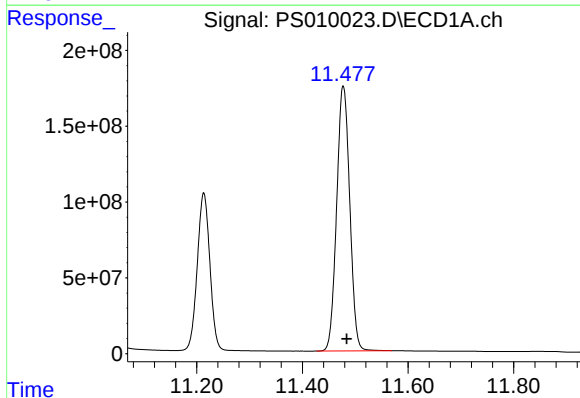
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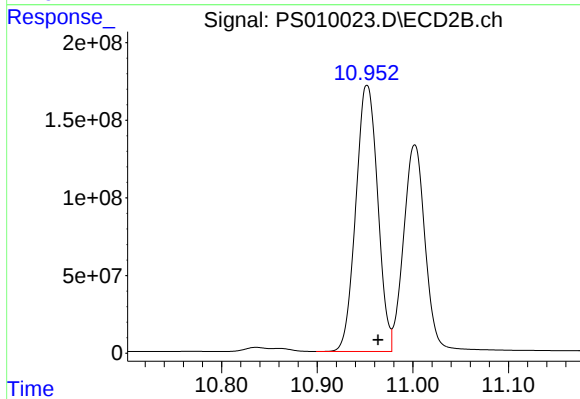
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 2160500991
Conc: 635.22 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.007 min
Response: 3000762007
Conc: 805.86 ng/ml m



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.012 min
Response: 2726415456
Conc: 813.12 ng/ml